I. *An Account of the præternatural Delivery of a* Fœtus *at the* Anus; *communicated by Mr.* Nourſe, *one of the Aſſiſtant Surgeons to St.* Bartholomew's-Hoſpital; *Demonſtrator of Anatomy at* Surgeons-Hall, *and F. R. S.*

THE kind Invitation I had from Mr. *Giffard* the Surgeon, to aſſiſt at the Opening of a Patient of his, gives me an Opportunity to lay before this Society, a Caſe as extraordinary, and I believe very like what Monſ. *Littre* has given us in the Memoirs of the Royal Academy of Sciences at *Paris*, *Ann.* 1702; (*viz.*) where a *Fœtus* had no other *Nidus* than the *Ovary*; and was brought forth through the *Rectum*. The Symtoms previous to this præternatural Birth, the forementioned Gentleman has very faithfully drawn up; be pleaſed therefore to take them in his own Words.

'I was ſent for about the middle of *Auguſt* laſt, to 'a Woman who then judged herſelf to be between 'three and four Months gone with Child; ſhe had all 'the Symptoms preceding a Miſcarriage, and upon 'touching, I found the *Os Tincæ* ſomewhat dilated and 'ſpread, from whence I concluded a Miſcarriage would 'enſue, and therefore ordered what I thought proper 'to promote it; but I was ſometime after informed by 'her Husband, that although ſhe before believed that 'ſhe had miſcarried, yet that ſhe now thought herſelf 'Quick; as feeling ſomewhat to move within her Belly, 'agreeable to what ſhe had perceived after former 'Quickenings. Thus it paſſed on for about ſix or ſeven

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'Weeks; in which Time ſhe grew much bigger, and 'the Motion more perceptible; ſo that there remained 'no Doubt of her being with Child. About the third 'of *October* ſhe was ſeized with violent Pains in her 'Belly and Back; which daily increaſing, her Siſter, 'by her Deſire, came to me on the ſixth, when I went 'to her, and found her labouring under very great 'Pains, and other Complaints like thoſe preceding a 'Miſcarriage or Delivery: But to be better ſatisfied, 'and to ſtrengthen my Opinion, I paſſed up two Fin-'gers into the *Vagina*, to examine by the Touch, whe-'ther the *Os Tincæ* began to open and ſpread. I there 'felt a large and unuſual Fulneſs and Tenſion, which 'I then judged to be the Body of the *Uterus* ſunk low 'into the *Vagina*, and much diſtending it, and extend-'ing backwards, and preſſing againſt the *Rectum*, ſo 'that the Excrements could not readily paſs, neither 'could ſhe, from its Preſſure upon the Neck of the 'Bladder, freely make Water. I could not find the *Os* '*Tincæ*, although I very carefully examined all a-'bout with the Ends of my Fingers; wherefore I then 'judged that the *Fundus Uteri* muſt have receded 'from its natural Poſition, and be bent backwards to-'wards the *Rectum*: In which Opinion I was the 'more ſtrengthened from the Fulneſs I before obſerved, 'ſtretching backwards; and therefore concluded that 'the *Os Tincæ* muſt be very forward: Wherefore I en-'deavoured to paſs my Fingers between the *Os Pu-'bis* and the Fulneſs which preſſed againſt the upper 'Edge of the ſaid Bone. This with ſome Difficulty I 'effected, and at length about two or three Inches a-'bove the ſaid Bone, I felt the *Os Tincæ* with the 'Ends of my Fingers. The Cauſe of this Situation will

'more

'more clearly appear in the Purſuit of this Account. 'I ordered her anodyne and quieting Medicines to re- 'lieve her Pain, which ſhe was obliged to repeat at 'leaſt every twelve Hours, with proper Cordials to ſup- 'port Nature; and ſometimes Clyſters. Thus matters 'continued to the twentieth of the ſaid Month, only 'that for ſome Days before, a Water tinged with Blood 'came away, as ſhe imagined, through the *Anus*, and 'which ſhe believed proceeded from the Piles, with 'which ſhe was ſometimes troubled.

On the twentieth, her Husband came to me about 'ſix of the Clock in the Morning, telling me that the 'Midwife had brought away a *Fœtus*, but could not 'compleat her Buſineſs; whereupon I immediately 'went to the Midwife, who upon my coming told me 'that a *Fœtus* was protruded through the *Anus*; and 'to confirm it, deſired me to examine, which I did im- 'mediately, and found the *Funis Umbilicalis* hanging 'out about two or three Inches beyond the *Anus*, 'and paſſing up through the ſame: I therefore paſſed my 'two fore Fingers by the String into the *Anus*; when 'I found about three Inches up, an Opening, as I then 'judged, into the *Uterus*, wide enough to admit the 'Ends of three or four Fingers, and the *Funis Um- 'bilicalis* paſſing into it; from hence I was aſſured that 'the *Fœtus* came out that Way. I endeavoured, with 'my Fingers paſſed into the Opening, to bring away 'the *Placenta*; but as it was very rotten, it tore a- 'way between my Fingers, ſo that I was forced to 'bring it in ſmall Pieces, and was at laſt obliged to 'leave a large Part of it. The *Septum* or Partition 'between the *Anus* and *Vagina* was entirely whole, 'and no Perforation through it. From theſe Appear-

'ances I then concluded that a Mortification muſt have 'begun in the *Uterus*, and ſo from its Contiguity 'be communicated to the *Rectum*; ſo that Nature en-'deavouring to expel what was contained, and forcing 'it againſt this Part already mortified, and conſequent-'ly ready to give way and ſeparate upon any Preſſure 'made againſt it, produced this Opening, and the Pro-'truſion of the *Fœtus* through it into the *Rectum*, and 'ſo on through the *Anus*.

'There was a large Diſcharge of grumous Blood 'and other Subſtances through the *Anus*, which con-'tinued coming away until the twenty-ſixth of the 'aforeſaid Month, when the Woman died about three 'of the Clock in the Afternoon.

'I ſhould have obſerved that there was a Fulneſs 'and Hardneſs very perceptible, to be felt outwardly 'in the fore-part of the Belly, ſome diſtance below 'the Navel, from the Time that the *Fœtus* came away 'to her Death; which upon opening the Body, I was 'well aſſured, was the *Uterus* forced upwards and 'forwards by a *Sacculus*, which being large and di-'ſtended filled up the *Pelvis*; and by its Bulk preſſed 'the *Uterus* forwards. The *Fœtus* was perfect in all 'its Parts; but much waſted and ſhrunk from its be-'ing ſome time dead; and conſequently putrified.'

This we thought neceſſary to premiſe an Examination of the Parts (which I have here brought) whoſe Appearances upon Diſſection, were as follow.

The *Vagina*, *Uterus*, *Ligamenta Rotunda*, left *Ovary*, *Fallopian Tube*, and *Ligamentum Latum* on that ſide, together with the Hypogaſtrick, and Spermatick Veſſels on the ſame Side, were in a natural State. The *Fallopian Tube* on the right Side, we traced

traced from the *Fundus Uteri* almoſt to the *Morſus Diaboli*; where it was confuſedly united with, and opened into the *Sacculus* hereafter to be deſcribed. The *Ovary* on this ſide with the *Ligamentum Latum*, was dilated into a large *Sacculus* of an irregular Form, extending itſelf behind the *Uterus* (to the poſterior Paries of which it adhered) and paſſing on towards the left, was connected to that Part of the *Colon* that terminates in the *Rectum*, and the *Rectum*. In this *Sacculus* we found great part of the *Placenta*, and the Remains of lacerated Membranes, beſides the Aperture of the *Fallopian Tube* mentioned before, and another aboutfour Inches in Diameter into the Middle of the *Rectum*: That part of theUreter on the right Side which lies between the Ovary and the Kidney was dilated, and ſo was that part of the *Rectum* between the Aperture into it, and the End of the *Colon*; both which were cauſed from the Contents of theſe Canals being obſtructed in their Paſſage.

FIG. I.

Shews the *Uterus*, with the *Sacculus* behind it, part of the *Colon* and the *Rectum*; the *Fallopian Tubes*, *Ovary* on the left Side; *Ligamenta Rotunda*; and the *Vagina* laid open to the *Os. Tincæ*.

A The *Uterus*.

B The *Fallopian Tube* on the left Side.

C The *Ovary* on the ſame Side.

D The *Ligamenta Rotunda*

E The *Vagina* laid open.

F That part of the *Colon* that terminates in the *Rectum*.

G The *Rectum* continued to the *Anus* under the *Vagina*.

H The

H The *Fallopian Tube* on the right Side, whoſe Extremity opens into the *Sacculus* formed from the *Ovary*.

I The *Sacculus* extending itſelf behind the *Uterus*; wherein we found the *Placenta* and ſeveral lacerated Membranes; and from whence there was a large Opening into the *Rectum*.

FIG. II.

Shews the Inſide of the *Sacculus* and its Aperture into the *Rectum*.

A The Inteſtine.

B The *Sacculus* adhering to it.

C The Opening from the *Sacculus* into the *Rectum*.

D The Membranes found within the *Sacculus*.

E The *Vagina* turned to the Right.

II. *An Extract of a Letter from Mr.* William Stevenſon *to* Benj. Hoadly, *M. D. F. R. S. Containing an Account of an Obſervation of an Eclipſe of the Moon, on* July 29, 1729, *made in* Barbados *by Mr.* Stevenſon's *Brother.*

'HE took care to regulate a very good Clock, and 'brought it to true Time about 14 Days 'before the Eclipſe. On the Day it happened, he 'ſaw the Sun ſet, and found the Clock right, accord-'ing to the mean Time, Refraction allowed. At the 'Beginning of the Eclipſe, the Moon was clouded. 'At 7 H. 18 M. (in the Evening) apparent Time, 'he ſaw the Moon 2 Digits Eclipſed, about 30 Degr.

Fig. 1.

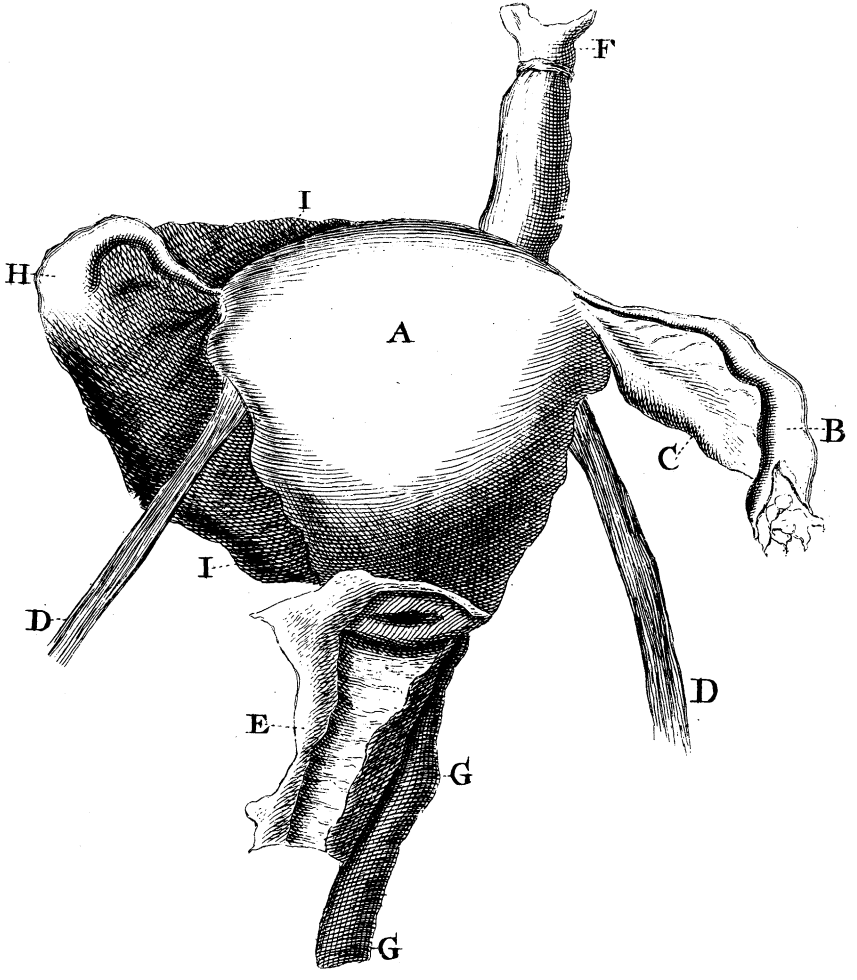
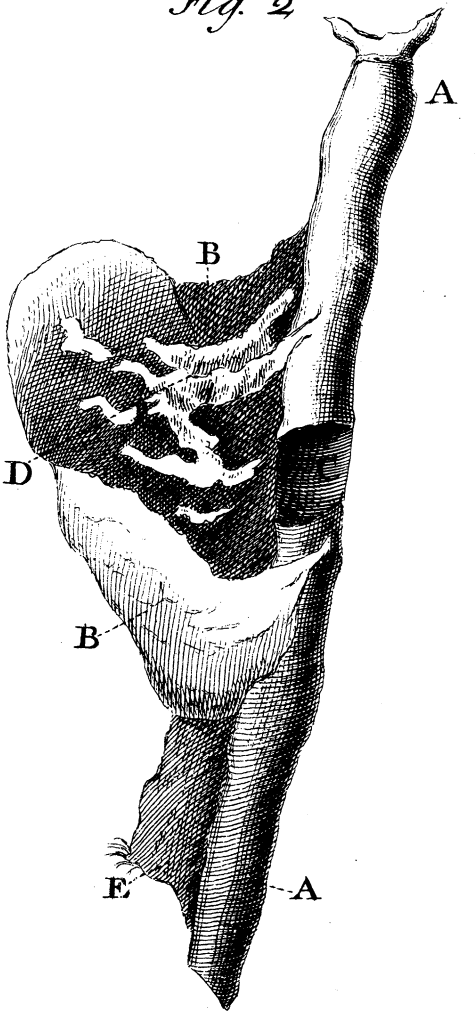
Fig. 2